## . DTO3 Rec'd PCT/PTO 23 DEC 2007

MAIL STOP PCT

## ATTORNEY'S DOCKET NUMBER: 26475U

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: 35 DECEMBER 2004 (23.12.2004)					
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED		U.S. APPLOD NEMBER (CIRCINI).					
OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Not Yet Assigned 7 1 7 UZ					
INTERNATIONAL APPLICATION	INTERNATIONAL FILING DATE:	PRIORITY DATE CLAIMED:					
NUMBER: PCT/JP2003/008108	26 JUNE 2003	28 JUNE 2002 (28.06.2002) JP					
TITLE OF INVENTION: OPTICAL PICKUP							
APPLICANT(S) FOR DO/EO/US: Minoru OHYAMA							
ATT MEANTING FOR DOILD OF MILION OF TAMA							
Applicant baseby submits to the United States Decimental/Elevel Office (DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/DO/US) the fell with its result of the United States Decimental/Elevel Office (DO/DO/DO/DO/DO/DO/DO/DO/DO/DO/DO/DO/DO/D							
Applicant hereby submits to the Unites States Designated/Elected Office (DO/EO/US) the following items and other information:  1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3 This express request to begin national examination procedures (35 USC 371(f) The submission must include items(5), (6), (9) and							
(21) indicated below.							
4. X The US has been elected (Article31).							
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)):							
a. X is transmitted herewith (required only if not transmitted by the International Bureau).							
b has been communicated by the International Bureau.							
c is not required, as the application was filed in the United States Receiving Office (RO/US)							
6. X A English translation of the International Application as filed (35 U.S.C. 371(c)(2).							
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a are attached hereto (required only if not transmitted by the International Bureau).							
b have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. X have not been made and will not be made.							
8 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. X A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:							
11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. X A FIRST preliminary amendment.							
14 A SECOND or SUBSEQUENT preliminary amendment							
15 A substitute specification.							
16 A change of power of attorney and/or address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825  18. A second copy of the published international application under 35 USC 154(d)(4)							
18 A second copy of the published international application under 35 USC 154(d)(4)  19 A second copy of the English language translation of the international application under 35 USC 154(d)(4)							
20. X Other items or information:							
TRANSMITTAL LETTER; TRANSMITTAL LETTER TO U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING							
	71; INTERNATIONAL PUBLICATION NUMB						
TRANSLATION: INTERNATIO	NAL PUBLICATION DATE:8 JANUARY 2004 (08	R 01 2004) WHICH CONSISTS OF 07 PAGES 2					
	WITH THE ENGLISH ABSTRACT, 55 PAGES OF						
	RACT, 31 SHEETS OF DRAWINGS; ENGLISH						
PCT ARTICLE 34; PRELIMINARY AMENDMENT WITH ATTACHMENT A TO BE EXAMINED; EXECUTED INVENTOR'S DECLARATION AND POWER OF ATTORNEY; EXECUTED ASSIGNMENT WITH RECORDATION COVER SHEET:							
	L SEARCH REPORT IN ENGLISH AND JA						
	N REPORT' IN JAPANESE; INFORMATION DI						
WITH COPIES OF SIX (6)	CITED REFERENCES; PCT/IB/308 NOTICE	INFORMING THE APPLICANT OF THE					
	TERNATIONAL APPLICATION TO THE DESIGN						
CONCERNING SUBMISSION O	OR TRANSMITTAL OF PRIORITY DOCUMENT	: PCT/IB/332 INFORMATION CONCERNING					
ELECTED OFFICES NOTIFIED	OF THEIR ELECTION; POSTCARD FOR EAR	LY NOTIFICATION OF SERIAL NUMBER					
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## DT01 Rec'd PCT/PTC 23 DEC 2004

ATTORNEY'S DOCKET NUMBER: 26475U

U.S. APPLICATION NU (If known) Not Yet Assig	JMBER: INT	ATTORNEY'S DOCKET NUMBER: 26475U  INTERNATIONAL APPLICATION NUMBER: PCT/JP2003/008108			DATE: DECEMBER 2004 ( .12.2004)		
10/5		1 01/31 200	3/000100				
17. X The following fees			<u> </u>	CALC	ULATIONS	PTO USE ONLY	
Basic National Fee (37 CFR 1.492(a)(1)-(5): (to include Basic National Stage Fee, National Stage Search Fee, and National Stage Examination Fee)				\$ 1,000		TIO USE ONET	
International preliminary examination fee paid to USPTO (37 CFR 1.482)\$750.00							
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))							
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$1,110.00						·	
International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) IPEA-U.S\$ 100.00				V.			
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 1,0	00.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	0.00		
ř	NUMBER:	NUMBER:	RATE	T T			
CLAIMS	FILED	EXTRA					
TOTAL	15-20=	0	X \$ 50.00	\$	0.00		
INDEPENDENT	1-3=	0	X \$ 200.00	\$	0.00		
Multiple dependent claims(s) (if applicable) + \$360.00				\$	0.00		
TOTAL OF ABOVE CALCULATIONS =				\$	1,000.00		
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$	0.00		
SUBTOTAL =				\$	1,000.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$	0.00		
TOTAL NATIONAL FEE =				\$	1,000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).  \$40.00 per property +				\$	40.00		
TOTAL FEES ENCLOSED =					1,040.00		
			Amount	t to be: refunded	\$		
					charged	\$	

ATTORNEY'S DOCKET NUMBER: 26475U

U.S. APPLICATION NUMBER: (If known) Not Yet Assigned

INTERNATIONAL APPLICATION NUMBER:

DATE 13 DECEMBER 2004 (23.12.2004)

PCT/JP2003/008108 10/5190 a. <u>X</u> One check in the amounts of \$1,040.00 to cover the above fee is enclosed. Please charge my Deposit Account Number: 14-0112 in the amount of \$\_\_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.) c. <u>X</u> The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112. Fees are to be charged to a credit card \_\_\_\_\_ WARNING: Information on this form may become public \_\_\_\_ Credit Card Information should not be included on this form. \_\_\_\_ Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status. Send All Correspondence To: Gary M. Nath NATH & ASSOCIATES PLLC 1030 15th Street, N.W. Sixth Floor Washington, D.C. 20005-1503 (202) 775-8383 (phone) (202) 775-8396 (fax)

> Registration Number 26,965 Joshua B. Goldberg Registration Number 44,126 Customer Number 20529

Rev. 02/98

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: COLUMN CHYAMA

DTO1 Rec'd PCT/PTC 23 DEC 2004

International Application Number: PCT/JP2003/008108

Serial Number: NOT YET ASSIGNED

International Filing Date: 26 June 2003 (26.06.2003)

Filed: December 23, 2004 OPTICAL PICKUP

## TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1)Transmittal Letter;
- (2) Transmittal Letter to U.S. Designated/Elected Office Concerning Filing under 35 U.S.C. International Publication No: WO 2004/003901 A1 with English Translation, International Publication Date: January (08.01.2004), which consists of 97 pages:
  - 2 Pages of the Cover Sheet with the English Abstract,
  - 55 Pages of Textual Specification,
  - 8 Pages of 31 Claims,
  - 1 Page of an Abstract,
  - 31 Sheets of Drawings;
- (3) English Translation of Amendments under PCT Article 34;
- (4) Preliminary Amendment with Attachment A to be Examined;
- (5) Executed Inventor's Declaration and Power of Attorney;
- (6) Executed Assignment with Recordation Cover Sheet;
- (7)PCT/ISA/210 International Search Report in English and Japanese;
- (8) PCT/IPEA/409 International Preliminary Examination Report in Japanese;
- (9) Information Disclosure Statement;
- (10) PTO Form 1449 with copies of Six (6) cited References;
- (11) PCT/IB/308 Notice Informing the Applicant of the Communication of the International Application to the Designated Offices;
- (12) PCT/IB/304 Notification Concerning Submission or Transmittal of Priority Document;
- (13) PCT/IB/332 Information Concerning Elected OfficesNotified of their Election;
- (14) Check Number: 2230\ in the amount of \$1,040.00 for the basic filing fee as a large entity, search fee, examination fee, and recordation fee for assignment.
- (15) Postcard for early notification of serial number.

Respectfully submitted, NATH & ASSOCIATES PLLC

By:

ry M. Math

Registrátion Number 26,965

Joshua B. Goldberg

Registration Number 44,126

Customer Number 20529

Date: December 23, 2004 NATH & ASSOCIATES PLLC 1030<sup>th</sup> 15<sup>TH</sup> Street, NW - 6<sup>th</sup> Floor Washington, D.C. 20005-1503 GMN/JBG/le